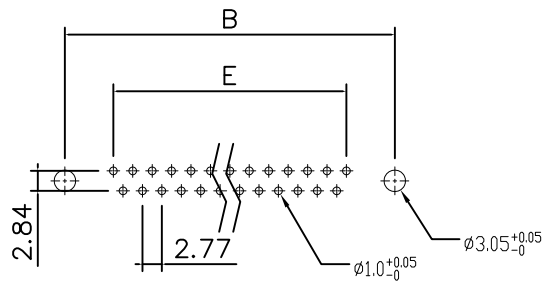
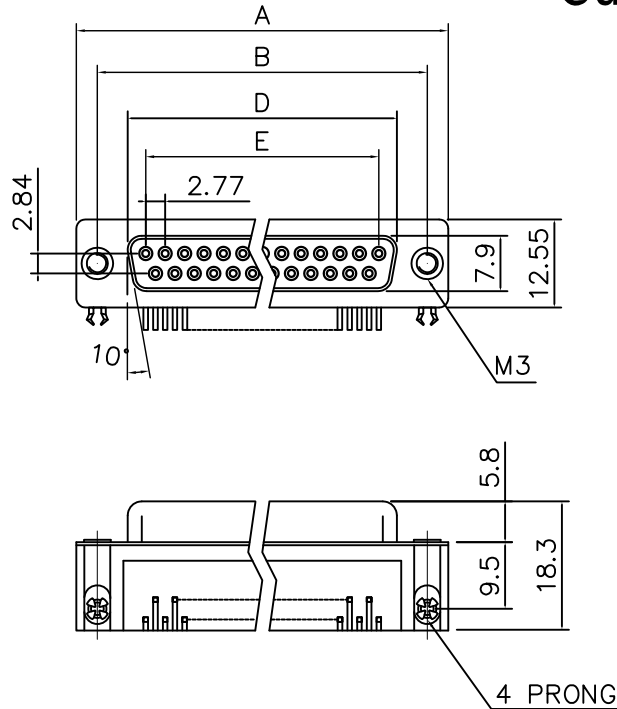


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Customer drawing



Recommended PCB layout
Tolerance: $\pm 0.05\text{mm}$



Dimensions

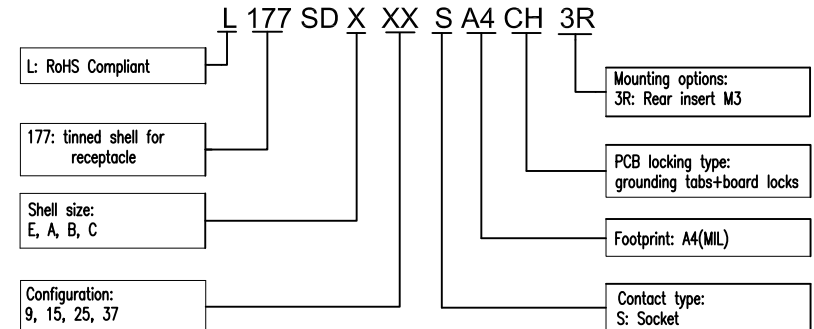
Shell Size	Positions	A	B	D	E
E	9	30.81	24.99	16.33	11.08
A	15	39.20	33.30	24.70	19.39
B	25	53.05	47.04	38.40	33.24
C	37	69.40	63.50	54.80	49.86

REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
1	HK--	First Release Drawing	04/11/19	IP

D-SUB TECHNICAL DATA

SHELL: SPCC, 100u" min Tin over 50u" min Nickel over 50u" min Copper
BODY: PA9T, UL 94V-0 Color: Black.
CONTACTS: Copper alloy
15u" Gold over 50u" min Nickel on mating area
100u" Tin over 50u" min Nickel on solder area
BOARDLOCK: Copper alloy, Tin plated
SCREWLOCK: Copper alloy, Nickel plated
REAR RIVET: Copper alloy, Nickel plated
ELECTRICAL: Current Rating: 3A
Voltage Rating: 250 VAC (RMS) Max.
Contact Resistance: 20 mohms Max.
Insulation Resistance: 1000 Mohms Min
Withstanding voltage: 1000V Rms
MARKING : Amphenol...(Series No.)
Commercial reference
Manufacturing date

PRODUCT CODE



UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL		DATE
U.S.	METRIC	DRAWN	Simon.Chen	04/11/19
.X +/-	0.50	CHECKED	Tony.Tang	04/11/19
.XX +/-	0.30	CHECKED		
.XXX +/-	0.20			
FRACTIONS +/-	5°			
ANGLES +/-				
FOR MATERIALS AND FINISHES SEE NOTES		DRAWING FILE :		
REMOVE SHARP EDGES		ANGLE OF PROJECTION		
DIMENSIONS				
U.S.	INCHES			
METRIC	MM			

Amphenol

TITLE
D-sub connector,R/A Series

SIZE	DRAWING NO.	REV.
A4	L177SDXXXSA4CH3R	1
SCALE	NONE	SHEET 1 OF 1